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Substitute for Form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet \_\_\_\_\_

of 13

**Complete if Known**

Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Kearney
Attorney Docket Number	0320-0018 (HOOV 118)

U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
PR	1	US- 2,004,559	06-11-1935	Wappler, et al.	
	2	US- 3,470,875	10-07-1969	Johnson, et al.	
	3	US- 4,312,337	01-26-1982	Donohue, et al.	
	4	US- 5,033,477	07-23-1991	Chin, et al.	
	5	US- 5,071,428	12-10-1991	Chin et al.	
	6	US- 6,083,222	07-04-2000	Klien, et al.	
	7	US- 6,096,037	08-01-2000	Muller, et al.	
	8	US- 6,443,970	09-03-2002	Schulze, et al.	
	9	US- 2002/0120263 A1	08-29-2002	Brown, Tony R. et al	
	10	US- 2003/0004507 A1	01-02-2003	Francischelli, et al	
	11	US- 2003/0073991 A1	04-17-2003	Francischelli, et al	
	12	US- 6,517,536	02-11-2003	Hooven, Michael D.	
	13	US- 6,546,935	04-15-2003	Hooven, Michael D.	
	14	US- 2003/0125729 A1	07-03-2003	Hooven, Michael D.	
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	16	US- 2003/0032952 A1	03-13-2003	Hooven, Michael D.	
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	19	US- 2002/0115993 A1	08-22-2002	Hooven, Michael D.	

## **FOREIGN PATENT DOCUMENTS**

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Signature**

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Date  
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Sheet 2

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		Number-Kind Code <sup>2</sup> (if known)			
RR	21	US- 2002/0107513 A1	08-08-2002	Hooven, Michael D.	
	22	US- 2002/0103484 A1	08-01-2002	Hooven, Michael D.	
	23	US- 2002/0091384 A1	07-11-2002	Hooven, Michael D.	
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	27	US- 2001/0031961 A1	10-18-2001	Hooven, Michael D.	
	28	US- 6,488,680	12-03-2002	Francischelli et al.	
	29	US- 6,267,761	07-31-2001	Ryan	
	30	US- 6,273,887	08-14-2001	Yamauchi et al.	
	31	US- 6,296,640	10-02-2001	Wampler et al.	
	32	US- 6,391,024	05-21-2002	Sun et al.	
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	34	US- 6,277,117	08-21-2001	Tetzlaff et al.	
		US-			

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		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)				
RR	35	WO 01/82812 A1	11-08-2001	Medtronic, Inc.		
	36	WO 01/82813 A2	11-08-2001	Medtronic, Inc.		
	37	WO 01/82813 A3	11-08-2001	Medtronic, Inc.		

Examiner Signature

*B.R. Collins*

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				<table border="1"> <tr> <td>Application Number</td> <td>10/015,862</td> </tr> <tr> <td>Filing Date</td> <td>December 12, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Michael D. Hooven</td> </tr> <tr> <td>Group Art Unit</td> <td>3739</td> </tr> <tr> <td>Examiner Name</td> <td>Rosiland S. Kearney</td> </tr> <tr> <td>Attorney Docket Number</td> <td>HOOV 118 (0320-0018)</td> </tr> </table>	Application Number	10/015,862	Filing Date	December 12, 2001	First Named Inventor	Michael D. Hooven	Group Art Unit	3739	Examiner Name	Rosiland S. Kearney	Attorney Docket Number	HOOV 118 (0320-0018)
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Sheet	3	of	3													

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

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Sheet 1

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First Named Inventor	Michael D. Hooven
Art Unit	3739
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Attorney Docket Number	0320-0018 (HOOV 118)

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		Number-Kind Code <sup>2</sup> (if known)			
RR	1	US- 5,323,781	06-28-1994	Ideker et al.	
	2	US- 5,500,012	03-19-1996	Brucker et al.	
	3	US- 5,876,398	03-02-1999	Mulier et al.	
	4	US- 5,891,138	04-06-1999	Tu et al.	
	5	US- 5,897,554	04-27-1999	Chia et al.	
	6	US- 6,033,402	03-07-2000	Tu et al.	
	7	US- 6,064,902	05-16-2000	Haissaguerre et al.	
	8	US- 6,068,653	05-30-2000	LaFontaine	
	9	US- 6,113,595	09-05-2000	Muntermann	
	10	US- 6,117,101	09-12-2000	Diederich et al.	
	11	US- 6,123,703	09-26-2000	Tu et al.	
	12	US- 6,142,994	11-7-2000	Swanson et al.	RECEIVED
	13	US- 6,156,033	12-05-2000	Tu et al.	DEC 10 2003
	14	US- 6,193,713	02-27-2001	Geistert et al.	TECHNOLOGY CENTER 2000
	15	US- 6,292,678	09-18-2001	Hall et al.	
	16	US- 6,356,790	03-12-2002	Maguire et al.	
	17	US- 6,447,507	09-10-2002	Bednarek et al.	
	18	US- 6,474,340	11-05-2002	Vaska et al.	
	19	US- 6,488,678	12-03-2002	Sherman	

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		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				

Examiner Signature

*R. Rollins*

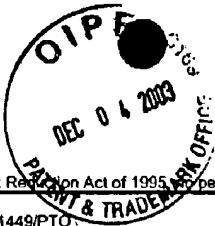
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PTO/SB/08A (04-03)

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	24	US- 6,334,860	01-01-2002	Dorn	
	25	US- 2002/0002329 A1	01-03-2002	Avitall	
	26	US- 2002/0019629 A1	02-14-2002	Dietz et al.	
	27	US- 2002/0115990 A1	08-22-2002	Acker	
	28	US- 2002/0128643 A1	09-12-2002	Simpson et al.	
	29	US- 2002/0082595 A1	06-27-2002	Langberg et al.	
	30	US- 2002/0099364 A1	07-25-2002	Lalonde	
	31	US- 2003/0009094 A1	01-09-2003	Segner et al.	
	32	US- 2003/0028187 A1	02-06-2003	Vaska et al.	
	33	US- 2003/0060822 A1	03-27-2003	Schaer et al.	
	34	US- 2003/0069572 A1	04-10-2003	Wellman et al.	
	35	US- 2003/0069577 A1	04-10-2003	Vaska et al.	
	36	US- 2003/0078570 A1	04-24-2003	Heiner et al.	
	37	US- 2003/0078574 A1	04-24-2003	Hall et al.	
	38	US- 2003/0093104 A1	05-15-2003	Bonner et al.	

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	40	US- 2003/0100895 A1	05-29-2003	Simpson et al.	
	41	US- 2003/0114844 A1	06-19-2003	Ormsby et al.	
	42	US- 2003/0120268 A1	06-26-2003	Bertolero et al.	
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	46	US- 2003/0135207 A1	07-17-2003	Langberg et al.	
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	49	US- 2003/0171745 A1	09-11-2003	Francischelli et al.	
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	52	US- 5,125,928	06-30-1992	Parins et al.	
	53	US- 6,332,089	12-18-2001	Acker et al.	
	54	US- 6,540,740	04-01-2003	Lehmann et al.	DEC 10 2003
	55	US- 2002/0052602 A1	05-02-2002	Wang et al.	TECHNOLOGY CENTER H3700
	56	US- 2003/0045871 A1	03-06-2003	Jain et al.	
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*R. Rollins*

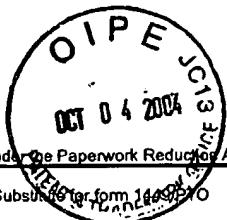
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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

**(Use as many sheets as necessary)**

Sheet 1 of 1

Complete if Known	
Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Rollins
Attorney Docket Number	0320-0018 (HOOV 118)

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

R. Redline

Date Considered

11/29/04

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Sheet 1 of 1

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**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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Signature**

*R. Redlin*

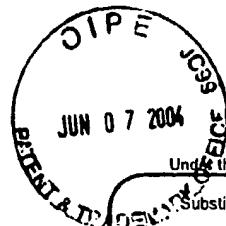
Date \_\_\_\_\_

11/29/04

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Sheet 1

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Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Rollins
Attorney Docket Number	0320-0018 (HOOV 118)

**U. S. PATENT DOCUMENTS**

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Signature**

R. Rollins

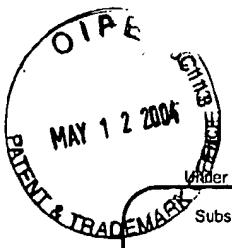
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Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Kearney
Attorney Docket Number	0320-0018 (HOOV 118)

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			T <sup>6</sup>

Examiner Signature	R. Rollins	Date Considered	11/29/02
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Sheet 1 of 1

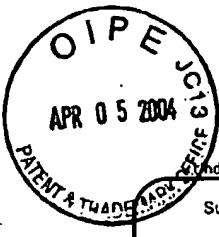
<i><b>Complete if Known</b></i>	
Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Kearney
Attorney Docket Number	0320-0018

Examiner Signature	R. Rollins	Date Considered	11/24/04
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of 3

**Complete if Known**

Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven
Art Unit	3739
Examiner Name	Rosiland S. Kearney

Attorney Docket Number 0320-0018 (HOOV 118)

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
RP	21	US- 2002/0107513 A1	08-08-2002	Hooven, Michael D.	
	22	US- 2002/0103484 A1	08-01-2002	Hooven, Michael D.	
	23	US- 2002/0091384 A1	07-11-2002	Hooven, Michael D.	
	24	US- 2002/0091383 A1	07-11-2002	Hooven, Michael D.	
	25	US- 2002/0091382 A1	07-11-2002	Hooven, Michael D.	
	26	US- 2002/0032440 A1	03-14-2002	Hooven, Michael D.	
	27	US- 2001/0031961 A1	10-18-2001	Hooven, Michael D.	
	28	US- 6,488,680	12-03-2002	Francischelli et al.	
	29	US- 6,267,761	07-31-2001	Ryan	
	30	US- 6,273,887	08-14-2001	Yamauchi et al.	
	31	US- 6,296,640	10-02-2001	Wampler et al.	
	32	US- 6,391,024	05-21-2002	Sun et al.	
	33	US- 2001/0039419 A1	11-08-2001	Francischelli et al.	
	34	US- 6,277,117	08-21-2001	Tetzlaff et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

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RP	35	WO 01/82812 A1	11-08-2001	Medtronic, Inc.		
	36	WO 01/82813 A2	11-08-2001	Medtronic, Inc.		
	37	WO 01/82813 A3	11-08-2001	Medtronic, Inc.		

Examiner Signature

R. Rollins

Date Considered

11/29/04

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/015,862
				Filing Date	December 12, 2001
				First Named Inventor	Michael D. Hooven
				Group Art Unit	3739
				Examiner Name	Rosiland S. Kearney
Sheet	3	of	3	Attorney Docket Number	HOOV 118 (0320-0018)

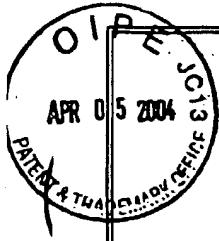
#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	R. R. Rollins	Date Considered	11/29/04
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LIST OF PUBLICATIONS  
CITED BY APPLICANT

Attorney Docket No.  
HOOV 118

Serial No.  
10/015,862

Applicant  
Michael D. HOOVEN, et al.

Filing Date  
December 12, 2001

Group  
3762

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RR	5,562,721	10/08/96	Marchlinski et al	607	99	05/10/95
	5,564,440	10/15/96	Swartz et al	128	898	11/03/94
	5,582,609	12/10/96	Swanson et al	606	39	08/08/94
	5,587,723	12/24/96	Otake et al	345	118	04/13/94
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RF	WO 97/32525	09/12/97	Cardiac Pathways Corp.	7	7	11/04/96
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	WO 00/21449	04/20/00	Levin, J.M.			10/09/98

OTHER PUBLICATIONS  
(Including Author, Title, Date, Pertinent Pages)

EXAMINER:  
*R.Rollins*

DATE CONSIDERED:  
*11/29/04*

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LIST OF PUBLICATIONS  
CITED BY APPLICANTAttorney Docket No.  
HOOV 118Serial No.  
10/015,862

## Applicant

Michael D. HOOVEN, et al.

## Filing Date

December 12, 2001

## Group

3762

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
RK	5,980,516	11/09/99	Mulier et al	606	41	03/09/98
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## FOREIGN PATENT DOCUMENTS

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## OTHER PUBLICATIONS

(Including Author, Title, Date, Pertinent Pages)

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***Complete if Known***

Substitute for form 1449A/PTO		<i>Complete If Known</i>	
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		Group Art Unit	3762
		Examiner Name	
Sheet	10	of	12
		Attorney Docket Number	
		HOOV 118	

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### Complete if Known

Application Number	10/015,862
Filing Date	December 12, 2001
First Named Inventor	Michael D. Hooven, et al.
Group Art Unit	3762
Examiner Name	

Attorney Docket Number HOOV 118

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
R.R.	24	YOSHIO KOSAKAI, M.D., ET AL., "Cox Maze Procedure for Chronic Atrial Fibrillation Associated with Mitral Valve Disease," THE JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, 1994; Vol. 108, No. 6, pp. 1049-1055.	
	25	KI-BONG KIM, M.D., ET AL., Abstract "The Cox-Maze III Procedure for Atrial Fibrillation Associated with Rheumatic Mitral Valve Disease," THE ANNALS OF THORACIC SURGERY, 2000; pp. 1-5.	
	26	HIROSHI NAKAGAWA, ET AL., Abstract, "Creation of Long Linear Transmural Radiofrequency Lesions in Atrium Using a Novel Spiral Ribbon - Saline Irrigated Electrode Catheter," JOURNAL OF AMERICAN COLLEGE OF CARDIOLOGY, February, 1996.	
	27	TAJIRO SUEDA, ET AL., "Efficacy of a Simple Left Atrial Procedure for Chronic Atrial Procedure for Chronic Atrial Fibrillation in Mitral Valve Operations," THE ANNALS OF THORACIC SURGERY, 1997, Vol. 63, pp. 1070-1073.	
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	33	LAURAN NEERGAARD, "Slicing a Heart to Make It Beat," Article from THE ASSOCIATED PRESS, March 26, 1998 Website ( <a href="http://www.nando.com/newsroom/ntr/health/032698/health24_22737_body.html">www.nando.com/newsroom/ntr/health/032698/health24_22737_body.html</a> ).	

Examiner Signature

R. Rollins

Date Considered

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